The system.
The operation: Video.

LOEWE.

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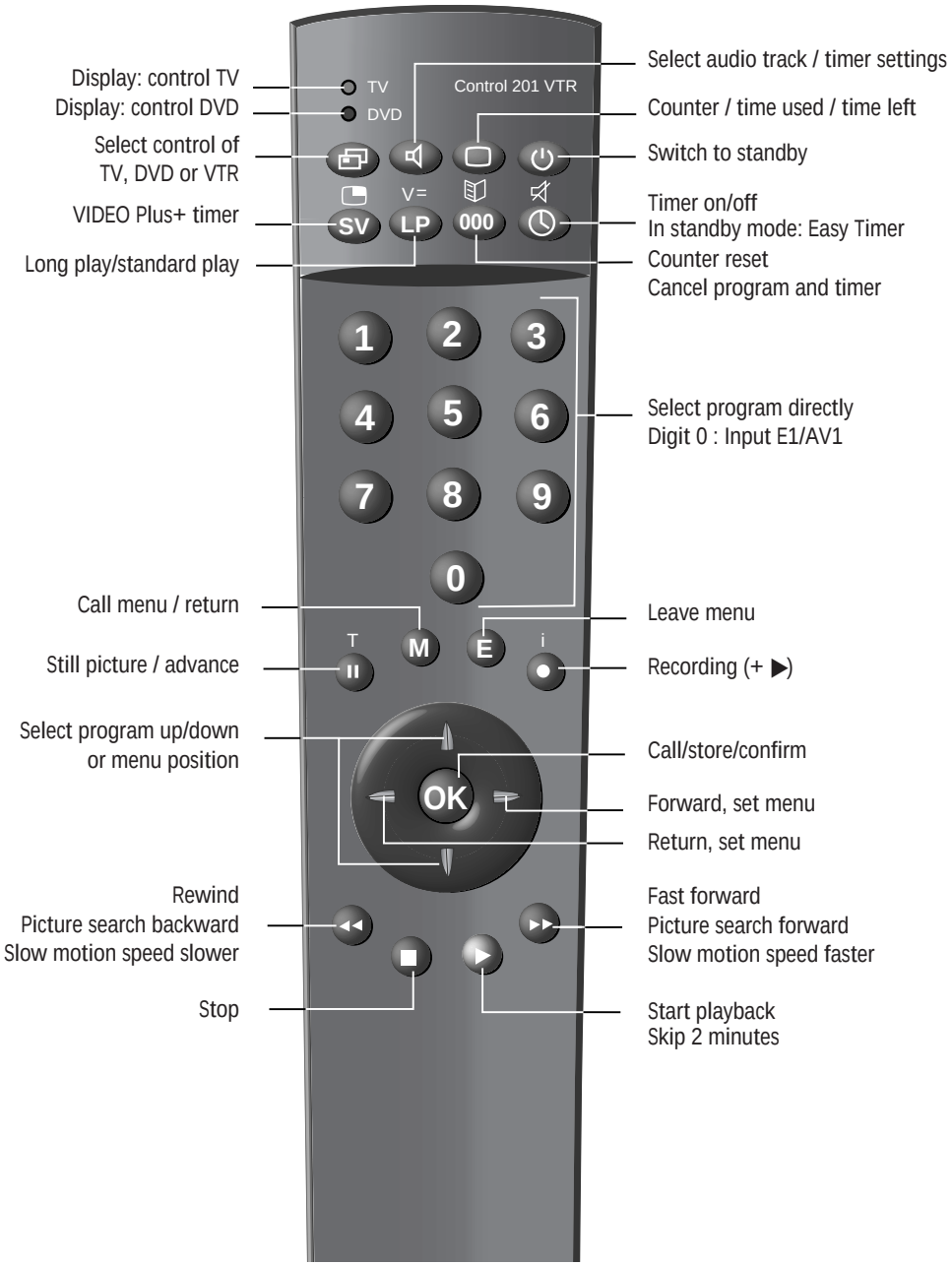
VHS
PAL

SHOWVIEW

Remote control



OK + Index search forward

OK + Index search backward

OK + Picture sharpness setting

OK + Child lock on/off

OK + Switch decoder to TV / VTR

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Welcome

Thank you

for deciding to purchase a Loewe product. We are pleased to welcome you as a client.

Loewe products offer sophisticated technology, design and ease of use. This applies to TV, video, hifi components and accessories.
Our approach is not one of technology or design for its own sake. We strive to give our clients the maximum in visual and audio pleasure.

Our designs never follow short-term fashion trends. After all, you have purchased a piece of highest quality equipment, you do not want something which dates after only a short time.

About this manual

To access the functions described in this manual press the button shown on the left of the explanation.

Button	Explanation
OK	Store data

To check your actions the display line is represented in « ».

The remote control pictures show those buttons encircled that are used in the described chapter.

For your safety

For your own safety and to prevent unnecessary damage you should protect your video recorder, remote control and cassettes from the following:

- water and humidity
- Unnecessary knocks and loads
- magnetic and electrical fields
- cold, heat, direct sunlight and high fluctuation in temperature
- dust
- obstructing the ventilation
- unqualified tampering.

We have designed your new video recorder strictly for use in the domestic environment. Your guarantee covers normal use of the equipment.

Your video recorder can be damaged by lightning strikes via the aerial connection or power supply. During thunderstorms and in long periods of absence please disconnect both aerial and power cables.

Any repair should be carried out by an authorised Loewe Service dealer only.

Read this operation manual and try out the features of your new video recorder to get to know it better.

Install the recorder horizontally and ensure that there is enough free space for ventilation.

If the video recorder is brought from a cold to a warm environment, leave it unused for about one hour because of possible condensation. Switch it on when room temperature has been reached. This prevents any damage to recorder or cassette.

Your attention is drawn to the fact that recording of pre-recorded tapes or discs or other published or broadcasted material may infringe copyright laws.

Only clean the set with a slightly moist, soft and clean cloth (without any acid cleaning detergents).

Mains plug replacement

Should your mains plug need changed and you are competent to do this proceed as follows. If you are in doubt contact your retailer or a competent electrician.

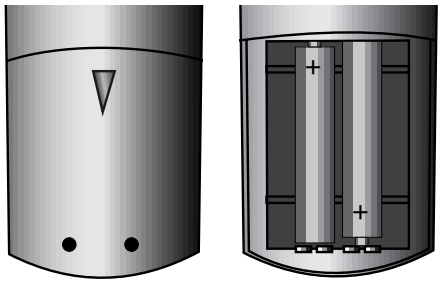
- Disconnect the plug from the mains supply.
- Cut off the plug and dispose of it safely. A plug with bared conductors is dangerous if engaged in a live socket.
- Only fit a 13 Amp BS1363A approved plug with a 3 Amp fuse.
- The cable wire colours or a letter will be marked at the connection points of most quality plugs. Attach the wires securely to their respective points. The Brown wire must go to the Live pin, the Blue wire must go to the Neutral pin and the Green/Yellow wire must go to the Earth pin.
- Before replacing the plug top ensure that the cable restraint is holding the outer jacket of the cable firmly and that the wires are correctly connected.

Remote control

Batteries

To insert or change the batteries, press on the arrow of the remote control back cover. Slide and remove it, to open the battery compartment.

Insert only batteries of type Alkaline LR 03/AAA as delivered. Make sure they are positioned correctly (+ and –).



Close the compartment afterwards.

Note on battery disposal:

The origimal batteries do not contain any pollutants such as cadmium, lead and mercury.

Used batteries do not belong in the domestic waste. They must be taken to the appropriate collection points according to the national laws. Ask your dealer.

VTR mode

Always point the remote control in the direction of the recorder when you use it or towards the TV when you have switched on the Digital Link connection, see Page 23.

The remote control is switched to video when neither the TV nor the DVD is indicated.

When TV or DVD is indicated, the remote control will return to VTR mode after 20 seconds automatically. By pressing function button (first from top on lefthand side) once or twice you can return earlier.

You find the symbols for VTR control printed on remote control buttons.

Some functions are controlled by pressing two buttons simultaneously. For this press the **OK button first,** keep it down and then press the second button.

TV mode

You can also use the remote control to operate Loewe TV sets.

Symbols for TV control, which are different from the VTR, are printed above the buttons of the remote contol.

Press the function control button (first from top on lefthand side) once for TV or twice for DVD player mode. The relevant display lights up for 20 seconds. Within that time you have to start controlling your device.

20 seconds after your last command, the indication is switched off and the remote control is returned to VTR mode. Using the function button you can return earlier.

With some models not all buttons are functional.

First installation

Antenna lead

Remove the antenna connector from your TV set and insert it into the upper antenna socket ⊓ of the video recorder.

Use the enclosed antenna lead to connect the lower antenna socket TV with the antenna input of the TV set.

This connection is necessary to supply the receiver of the recorder with antenna signals.

Scart-AV lead

Connect the Scart socket AV1/EXT1 of the video recorder with the Scart-AV1 socket of the television set.

The Scart cable is the best kind of connection with your televison set. You have the best quality for picture and sound and also the transmission of stereo sound. If your television has Surround Sound, you can also enjoy that, when playing back a Surround Sound Recording.

The Standard Specification Scart cable also transmits the remote control signal received from Loewe TV sets. It controls the recorder even when placed behind a door, see “Digital Link“.

When your TV is featured with “Digital Link Plus“ (Easy Link etc.) to download the TV program, you need a special Scart cable. It must be fully connected (21 pins) or must be equipped at least with one additional data lead (pin 10), see “Digital Link Plus“.

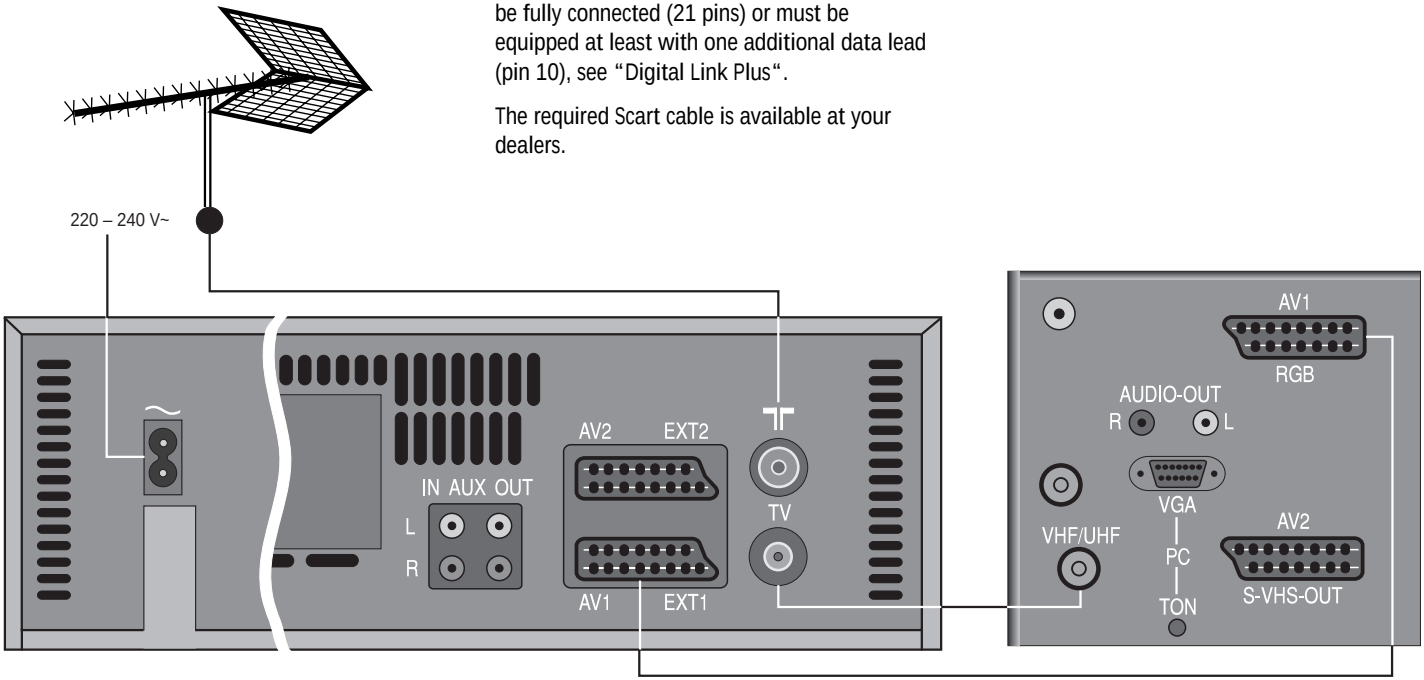
The required Scart cable is available at your dealers.

Mains supply

You can operate your video recorder using 220 to 240 Volt AC and 50 Hz.

Using the mains cable provided, first connect the AC input of your video recorder and then connect to the wall socket.

If you switch off the recorder it will not be separated from the mains power. If you want to separate it from mains, you will have to disconnect it.



Monitor mode

Switch your TV to receive the video recorder program.

When you have preset the VTR channel location on your TV, always switch to this channel (monitor mode) when using your VTR.

With Scart cable use the AV program position recommended in your TV operating manual, usually 0, 00, AV or «199 VID.1 / 198 VID.2».

In initial mode on the screen the welcome menu appears:

```
CONGRATULATIONS
YOU NOW OWN A NEW
LOEWE VIDEO RECORDER

TO CONTINUE PRESS   OK
```

Without Scart AV cable you can receive the video program on your television via the antenna connection cable.

- Select your TV's program position recommended for VTR use e.g. "0".
- Tune this channel for reception of channel 35 with help of your TV operating manual, receiving system PAL I.

The initial menu appears on screen.

Set for best reception and store the station.

Program search

In initial mode, the recorder starts with the welcome menu, see picture on left hand side. If this menu is not shown on the screen, you have to reset the recorder, see Page 24.

If your television is featured with TV Preset Download, this is done instead of program search, display «DLP». When done, «DIGITAL LINK PLUS LOADING COMPLETED» appears on the screen, see Digital Link Plus.

Otherwise make the following settings:

OK Leave welcome menu to continue.

OK Confim that you connected the aerial.

The automatic program search starts.

```
AUTO INSTALL
   SEARCHING FOR
   TV CHANNELS


   00 CHANNELS FOUND
```

M End with menu button.

Everyday operation

Switching on/off

ON With one of the buttons of the remote control
or
by inserting the cassette

Switching off (stand-by), time is displayed.
Can also be used to escape from all modes.

Select programs

Select stations directly.
Two digit numbers need to be entered almost simultaneously.

With digit button zero AV input E1 is selected.

Select stations upward or downward.
E1 to E3 and AUX you find below program 1.

Select sound

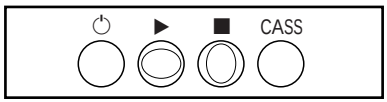
In stereo mode you can select between several sound modes:

«STEREO»: both hifi sound channels
«LEFT» : left hifi sound (main sound)
«RIGHT» : right hifi sound (sub sound)
«MONO» : standard mono track, L + R
«MIXED» : all sound tracks together

After first push of the button, the actual mode is displayed.

Front control

Even without remote control you can use your video recorder.



Video recorder off (standby)

On + start playback

On + stop mode / pause

CASS Eject cassette

Under the cover on lower right hand side:

Start direct recording / recording

Program selection

Rewind / picture search
Fast forward / picture search

Several front covers are available for the front of your video recorder. They come in many colours, matching to Loewe televisions.
Designed as a flap, opening to the bottom side, the front of the video recorder is covered, so that the device matches with its colour to the surrounding.

Menu

Your video recorder makes set up and operation easier by using on screen menus. For controlling menus pay attention to the following rules:

Switches on the VTR menu.

Marking the desired menu.

Selecting the menu (also possible with OK button).

Marking the submenu.

Selecting the menu or setting other functions.

Storing the setting.

Returning to to the previous menu.

Switching off the menus:

Switches from the main menus directly to the TV picture.

From some submenus you first return to the main menu.

With the off button you always can escape.

Controlling instructions you find in the bottom lines of the screen.

Menu items shown in unfilled letters, cannot be set in the selected mode. For example play functions can only be set while in play or still picture mode.

Playback

Switch your recorder on and your TV to monitor mode.

Insert a cassette.
After checking the contents, you are informed, see Archive System.
Mark and select a title or...

... close the menu.

Switch to playback mode.

Still picture, to switch to the next pictures press repeatedly or keep button depressed.

pause, pressing once more: stop.

During playback you can skip two minutes e.g. commercials, by pressing play button ▶. Afterwards you can press it again to skip further and when necessary also to switch to playback while in skip mode.

Disturbances can be removed. Optimize tracking in play back mode with ◄► in VTR menu «PLAY FUNCTIONS» at «MANUAL TRACKING». Store with OK button. The new setting is kept until you eject the cassette.

When the still picture is trembling, adjust in VTR menu «PLAY FUNCTIONS» at «PICTURE STABILITY» with ◄► buttons and store with OK button.

Longplay recordings are automatically played back in longplay mode. They are distorted in still picture, slow motion and picture search mode.

Once the end of the cassette is reached, it will be rewound automatically.

Pause, still image and slow motion are stopped automatically after 5 minutes to protect the cassette and the video heads.

Slow motion

Switch on still picture

With wind buttons you can select forward or backward between three speeds, display: «SLOW –14/–10/–7/ STILL / SLOW +14/+10/+7»

Back to playback

Picture search

Switch to play mode

Search forward or backward for locating certain scenes.

Back to playback

Pressing wind buttons repeatedly selects between: «REVERSE / SCAN -3 / -11» and «PLAY / SCAN +2 / +11».

Fast forward / rewind

Select stop mode (pause)

Switch on rewind
Switch on fast forward

Stop the winding

During fast forward/rewind you can press the wind button again. Keep it pressed to switch to slow fast forward or rewind. Release the button to continue fast forward/rewinding.

Every day operation

Picture sharpness

You can select the sharpness of the playback picture while playback is running:

OK + Hold down OK button during playback and press button repeatedly.

First the actual setting is shown. Then select between: natural (standard), distinct (rich of details), soft (less noise) and sharp. The new setting is stored until the cassette is ejected.

16 : 9 format

This will allow a television with 16 : 9 screen to select the format automatically. It is effective only when using a Scart cable.

Repeat play

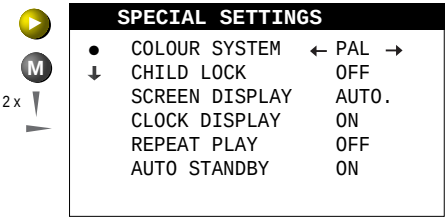
For continuous play select VTR menu «SPECIAL SETTINGS», set to «REPEAT PLAY ON» and store with OK button. In playback mode the recorder plays the recorded part of the cassette again and again until you switch back to «OFF».

Colour system

Your video recorder is recording and playing back in the PAL colour system.

During playback of black and white movies or poor recordings, coloured distortions could appear. In this case switch off the colour completely.

Select **during playback** mode in VTR menu «SPECIAL SETTINGS» the function «COLOUR SYSTEM».



Switch from «PAL» to «B/W» (black and white).

OK Store the setting.

E Close the menus.

When ejecting the cassette, it is reset to colour on mode «PAL» automatically.

Your video player can do even more. It can play back prerecorded cassettes in **NTSC** e.g. made in the USA or Japan, indication «60 HZ». These recordings are converted into PAL colour with 60 Hz. Most of the common televisions can handle this.

Cassettes

Insert cassette.

Insert a VHS cassette by gently sliding it into the compartment until the recorder inserts it automatically.

CASS (Taste am Recorder) The video recorder ejects the cassette at any time. You can then remove it.

You can protect your cassette against accidental erasing. On the rear of the cassette you will find an opening covered with a protection tab.
If you snap this tab no additional recording can be made onto this cassette.
In order to enable renewed recording, two layers adhesive tape must be used to cover the opening of the cassette.

Recording

Manual recording

Switch the recorder on and your TV to monitor mode.

Select the station number or the input of a connected set at sockets E1 – E3 or AUX.

LP

For extremely long recordings double the remaining time with Longplay.

Start recording with **switched on** recorder by keeping button ● depressed and then press button ▶. Press repeatedly until the desired recording time or switching off time is reached.

or

on the VTR

1 x

For short interruptions of recordings, e.g. changing station.

Start recording again by keeping button ● depressed and then press button ▶.

2 x

Stop the recording.

Assemble two recordings smoothly by stopping playback with stop button ■, indication «▮▮». Then start the new recording with button ●.

The video recorder automatically switches to non record after 5 minutes in pause mode, in order to protect the cassette and the heads.

During a recording (not from E1) you can switch off your TV set or watch another station.

The recorder always records all the available sounds. Stereo/bilingual to the HiFi tracks, mono / sound 1 to the standard track.

Direct recording

The video recorder can recognize the program set on the television set via the Scart cable and record it via its own receiver.

Switch your TV on and select the desired program on your television.

Switch the video recorder in **off mode** to recording mode. If the TV is featured with Digital Link Plus, this could also be done in on mode.

The recorder starts recording from the TV set. Additionally the same program is searched via its own receiver. As soon as it is found, the video recorder switches to the VTR receiver. The waiting symbol in the display disappears. You can change your TV to another program or even switch it off. The recording goes on.

Should «NOTV» appear in the display, the program was not found.

If your recorder is not recording the program set on the TV but the one set on the VTR, you have to activate the direct recording mode:

Switch on your recorder and select monitor mode on your television.

M

2x

Select in VTR menu «RECORD FUNCTIONS» the line «RECORD SETTINGS» and go on to «DIRECT RECORD».

Switch direct recording «ON» or if not wanted «OFF».

OK

Store the setting.

E

Close the menus.

Recording

Easy Timer

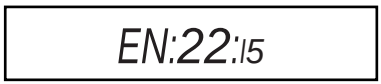
Programming is easy to handle with this timer. It can be used for recordings within 24 hours.

Press timer button while the recorder is **switched off**. The display shows the actual time as starting time.

Change to your starting time.

Switch on (or off) «VPS/PDC». It is shown in the display (or not).
Attention: Switch on VPS/PDC only when you set the valid VPS time of the broadcast, see "Timer advice".

OK Switch to the setting of the end time.



Change to your end time.

LP Switch on longplay if needed, indication «LP», or switch it off.

OK Switch to program selection.

Select the right program for your recording.

OK Store your Easy Timer programming, indication «OK».

Insert latest now a Cassette that is ready for recording.

Switch off the video recorder, otherwise no recording will be made.

VIDEO Plus+ timer

Switch the recorder on and your TV to monitor mode.

SV Switch VIDEO Plus+ Programming on.

Enter the number of the broadcast which is stated in the TV-magazine. The number appears on the screen:

OK Finalize input and switch to check timer data on the screen.

VIDEO PLUS+ PROGRAMMING

DATE	PROG.	START	VPS PDC	END	LP
19	ARD	17:30	–	**18:00**	**SP**

When an unknown station is used for timer programming for the first time, the recorder will ask for the corresponding station number. Enter it with –/– (also possible E1, E2, E3, AUX) and store with OK. Control and correct if neccessary, see "Change, cancel timer".

OK Store timer program.

The clock symbol in the display indicates the timer standby mode.

It is indicated if one of your registered cassettes has enough free recording capacity.

– Use this possibility and insert the requested cassette.

Ensure that the inserted cassette is not locked against recording, with the rear tab removed.

E Close the menus.

Switch off the reorder.

Attention: Timer recordings can only start when the video recorder is switched off.

Timer recording

Without VIDEO Plus+ number you have to program the timer manually.

Switch the video recorder on and the TV to monitor mode.

Switch with timer button to «TIMER PROGRAMMING».

TIMER PROGRAMMING

DATE	PROG.	START	VPS PDC	END	LP
03	ARD	16:46	–	18:46	SP

Enter the data with the digit buttons

or

change the actual data (keep button despressed to go fast).

Select the position:

«DATE»: up to 1 month ahead, AUDIO button switches to «Mo – Fr» or weekly.

«PROG»: program or input for a connected set

«START»: beginning of the broadcast and the automatic time control PDC, AUDIO button switches on or off.

«END/LP»: end of the broadcast, with button LP to longplay for extremely long recordings

OK Store data

E Finish the setting of timer.

Ensure that the inserted cassette is not locked against recording, with the rear tab removed.

Switch off the recorder. Timer recordings can only start when the videorecorder is switched off.

Timer advice

- Timer recordings can only start when the video recorder is switched off.
- Date and time (year!) must be set correctly on the video recorder.
- Set daily recordings (Monday to Friday) in position «DATE» with AUDIO button ◁, indication «MO-FR».
  Switch further to weekly recordings beginning with the day of the set date e.g. «MO».
  Further switch back to date input.
- Longplay (LP) recordings are made with half of the standard tape speed (SP). This doubles the recording time. Set tape speed in position «END» with button LP.
- When «SWITCH TO STANDBY - TIMER RECORDING» appears on the screen, follow the advice. Switch off the recorder. Then the timer recording will start.
- During a timer recording you can stop recording with the off button ⏻. This also cancels the running timer programming.
- PDC is a service provided by the broadcasting stations. It allows perfectly timed timer recordings even when broadcasts are delayed. You have to set the exact starting time or when specified the PDC time. If a station offers PDC, «VPS/PDC» appears on the display of the video recorder.
- If the entered start time is different from the PDC time, you will have to switch off PDC. Otherwise the recorder will not record at all.
- Instead of recording with the VTR tuner, you can use your TV tuner. This makes sense when your TV is equipped with an integrated Satreceiver. The TV must be connected to the VCR's socket AV1/EXT1 and you must select input E1.
- You can also use PDC when recording from a TV set (with satellite tuner) connected to socket AV1/EXT1, or when recording form a receiver connected to socket AV2/EXT2. Select the corresponding input E1 or E2 at «PROG» in the timer menu and leave the receiver switched on at the appropiate station.

Change, cancel timer

Timer programs can be checked, changed or canceled:

Switch the video recorder on and the TV to monitor mode.

Call the timer list:

TIMER LIST

DATE	PROG.	START	VPS PDC	END	LP
03	**ARD**	**16:46**	**–**	**18:46**	**SP**
19	ARD	17:30	–	18:00	LP
--	-----	--:--		--:--	

TOTAL RECORD TIME: 02:30

Mark the regarding timer program.

You can cancel the marked timer program (confirm with OK button)
or
start changing mode.

Mark the input you want to change

Change with / (keep depressed)

Select multiple recording in position «DATE».

Switch PDC on (or off) in position «START».

Switch LP recording on (or off) in position «END».

Store all new inputs with OK.

Close the menus
or
switch off the recorder.

Audio dubbing

Your existing recordings could be recorded with a new sound on the mono standard track. Pictures and hifi tracks stay unchanged.

Use for audio dubbing a cassette that is not registered in your archive memory or remove the cassette from the archive system.

For audio dubbing connect e.g. a CD player to the front phono sockets, see AV connections.

Insert a cassette.

Select in VTR menu «RECORD FUNCTIONS» the line «AUDIO DUBBING».

2x

Switch on the dubbing menu. Sound input E3 is selected automatically.

Search in playback or picture search mode the scene where the dubbing should **end.**

Switch to still mode.

Set the counter to zero.

Switch to playback mode.

Search in picture search mode the scene where dubbing should **start.**

Switch to «DUBBING PAUSE» and start the CD player.

Start the audio dubbing.
It stops automatically when the counter displays 0:00:00.

Finish audio dubbing.

To insert sound and picture select «VIDEO INSERT» and continue like audio dubbing.

Audio mode

This video recorder can be used as a hifi tape recorder (without picture).

Connect the phono sockets AUX IN LR on the rear side of the recorder with a tape output of your stereo components and AUX OUT LR with an input.

Switch on your recorder and select monitor mode on your television.

Select input «AUX» and, if you wish, long play with button LP.

Select in VTR menu «RECORD FUNCTIONS» the function «AUDIO ONLY» and switch it on.

AUDIO ONLY

PAUSE COUNTER
AUX 0:05:25

Start the sound source of your hifi components and the recording of your video recorder.

1x Interrupt
or
2x stop the recording.

Most TV sets cannot play back sound without a picture. So do not leave the menu «AUDIO ONLY» if you want to listen to your sound recording on the television.

Leave the audio mode.

Locating scenes

Counter, remaining time

The tape counter is accurate to the second.

OK The program name, VTR mode and tape position are displayed.

On the display the program indicated is switched to counter display (and back).

Press counter button repeatedly to select the following indications:

«TIME USED» : passed running time

«TIME LEFT» : remaining time

«COUNTER» : position hrs/min./sec.

An input of the cassette type is not neccessary. It is recognized automatically by the recorder and used for calculation of the remaining time. When a cassette is newly inserted, the recorder winds and rewinds after calling time left or time used.

When switching to several functions, e.g. when starting playback, the on screen display is shown briefly.

000 Counter reset to zero.
When exchanging the cassette this is done automatically.

The counter stops when playback of a totally unrecorded part of the tape is done.

On the VTR display, time left is shown with a minus bar for identification.

Index search

With index search, standard for the VHS system, you can easily find the starting of your recordings.

Each time you switch to record and timer record, an index mark is recorded on the tape.

So it is easy for you to find the start of your recording:

OK + ▶▶ Press down OK button and press the wind button ▶▶ simultaneously. The begin of next recording is searched and the playback is started, indication «INDEX NEXT».
or:

OK + ◀◀ Press down OK button and press the rewind button ◀◀ simultaneously. This way you search the beginning of the next recording, reached by rewinding from your actual tape position, display «INDEX PREVIOUS».

The index search also reacts on empty tape positions. It detects the beginning of the unrecorded part of a cassette that was never recorded before.

Locating scenes

Archive System

This provides a detailed knowledge of the contents of your cassettes and fast access to your recordings made **on this recorder**.

Cassettes recorded on another video recorder, **cannot** be added to the archive, even not when erased before. Only new, **absolutely unused** cassettes can be added to the archive system.

Keep in mind, that video cassettes suffer from high abrasion. Mainly high temperatures cause damage to the mechanical stability of the tape. So allow your new video recorder to have a set of new cassettes and you will be rewarded with a maximum of picture quality.

Once added to the archive, of course you can record on the cassette again and again. The old titles will be replaced by the new ones.

Do not use cassettes of your archive for recordings on other video recorders, to keep the title listing working.

The archive memory has maximum capacity of 150 cassettes with together 210 titles. When «ARCHIVE MANAGER – MEMORY FULL» or «NO MORE TITLES CAN BE ADDED» appears, you have to remove unimportant cassettes from the archive.

Adding cassettes to the archive

Switch your TV to monitor mode.

Insert a new cassette, that was never used before.

On screen appears «CHECKING CASSETTE». and then: «THIS CASSETTE IS EMPTY».
Follow the request to add the cassette to the archive:

OK Press the OK button.

The cassette is now registered in the archive with the next free cassette number. Then it is ejected that you can mark it with that number.

All recordings on this cassette, made with your new video recorder, will be stored in the archive system with title (when transmitted by the station), recording date and running time. So they will be easy to be found.

M End with menu button.

Removing cassettes from the archive

You can remove e.g. a defect cassette from the archive easily:

Switch your TV to monitor mode.

M Switch the VTR menu on.

Mark and select «ARCHIVE MANAGER».

3 x Mark and select «REMOVE A CASSETTE NR.».

◄► Select the cassette number.

OK Start erasing.

OK Confirm erasing and/or…

E …close the menus.

Find title or blank position

After inserting a registered cassette, the cassette number and the listing of all recorded titles will appear on screen.

◄► Select the cassette with the recording that you wish to see.

Mark the title of your recording or the blank position you look for.

Select the marked item.

The recorder searches for the beginning of your recording and starts playback automatically.
Or it stops at the beginning of a blank tape area when you had chosen «EMPTY».

When you select a recording from another cassette, the inserted cassette is ejected. Follow the on screen request and insert the needed cassette. Automatic search and playback of the desired recording will follow.

E If you wish to stop searching, use the Exit button.

When inserting a cassette, **not registered** in your archive, the on screen menu will not appear. If you wish to see a listing of the recordings on this tape, see the following chapter. But it is faster to find the recording by index search, see Page 13.

Archive Manager

You find additional operations of the archive system in the menu Archive Manager.

Switch the video recorder on and the TV to monitor mode.

In the VTR menu mark and select the line «ARCHIVE MANAGER»:

M

```
ARCHIVE MANAGER - AM

● → FIND A TITLE          →
↓   BROWSE CASSETTES
    EDIT A TITLE
    REMOVE A CASSETTE NR.
```

With «FIND A TITLE» all titles of your recordings will be shown in alphabetic order. Mark and select the title you wish to see.

With «BROWSE CASSETTES» you find the titles of each cassette listed in the way it is done after inserting the cassette.

When inserting an **unregistered cassette**, you can choose between «THIS CASSETTE» and the «AM-MEMORY» your Archive Memory. It takes a long time until the contents of the cassette are listed. Only number and running time of the recordings are shown. You can mark and select one of them as usual. The list is erased when the cassette is ejected.

Edit a title

The title is recorded automatically. If the station is not transmitting the title information, date and time of recording start are stored. You can edit the titles according to your personal needs:

Switch your TV to monitor mode.

M Switch the VTR menu on.

Mark and select «ARCHIVE MANAGER».

2 x Mark and select the line «EDIT A TITLE».

Select the cassette.

Mark and select the title for editing.

Select the position of the character.

Select the character and go on to the next.

OK Store your new title.

E Close the menus.

Memory transfer

When exchanging your video recorder (A) with another one, with the same type of archive system, you can transfer your archive to the empty Memory of the new recorder (B).

Connect the lower Scart sockets AV1 EXT.1 of both recorders with a Scart cable.

Both recorders must be switched off without a cassette.

● + ▼ Press **on VCR A** the buttons ● and ▼ (under the flap) simultaneously.

▶ + ▼ Press **on VCR B** the buttons ▶ and ▼ (under the flap) simultaneously.

The transfer starts, indication «AM». It is finished when «OK» appears in the display. When «ERR» is displayed, start again. When «NO» is displayed, the transfer is not possible.

Programming

Copy TV channel order

You can copy the order of the programs stored in your TV to your video recorder.

Switch on your recorder and select monitor mode on your television.

M — Select in VTR menu «SETTINGS» the function «FOLLOW TV».
3x
Pay attention to the advise on the screen.
2 x

OK — The recorder recognizes the connection.

Without Scart cable «NOTV» appears. In this case you have to sort the program order manually, described in next chapter.

With a television featured with Digital Link Plus the program transfer starts immediately, display «DLP».

With a television without Digital Link Plus «TV01» is displayed. You have to sort the programs one by one:

1 — Select on your **television** the program number 1.

OK — Press the OK button.

The recorder compares the program received from the TV with its own stored programs. Then your first TV programm is stored to «P01». The waiting symbol in the display vanishes and «TV02» appears.

2 — Select on your **television** the program number 2.

OK — Press the OK button.

◄ — Return by one step if a wrong input should happen.

Proceed this way for all the program numbers used in your television.

M — Finally leave the sorting mode.

Sorting and canceling

You can change the order of programs manually and cancel unwanted stations.

In connection with a TV featured with Digital Link Plus, this must be done on the television.

Select in VTR menu «SETTINGS» the function «SORT TV CHANNELS»:

M
3 x
3 x

```
SORT TV CHANNELS
      ↑ ...
●→ P01 ARD
↓  P02 ZDF
   P03 BR 3
   P04 SAT 1
   P05 RTL
   P06 CH12
     ↓ ...
```

▲▼ — Mark the desired program.

► — Select the program.

◄►▲▼ — Shift the program to the new position and insert it with button ◄
or

000 — cancel the program if unwanted.

Proceed this way for all your program numbers used in your video recorder.

OK — Store your setting.

M — Close the menus.

Program names

For stations without identification you must insert the name manually.

Select the number of the program that should get a new name.

Select in VTR menu «SETTINGS» the function «MANUAL TUNING» and mark «TV CHANNEL NAME»:

M
3 x
2 x
3 x

```
MANUAL TUNING
     CHANNEL/FREQ.      CH
     ENTRY/SEARCH       12
↑    PROGRAMME NUMBER   06
●→   TV CHANNEL NAME    CH 12 →
↓    DECODER            OFF
     NICAM              OFF
     FINE TUNING        0
```

► — Switch to the input of first character.

▲▼ — Select the needed character by pressing repeatedly or keeping the button depressed.

► — Go to the next character.

Proceed this way with all characters of the station name (max. 5 characters).

Use the space character when not all 5 positions are needed. You find it in front of letter A.

OK — Finally store the new program name.

M — Close the menus.

Locate new programs

For new broadcasted stations set the programs manually:

Switch on your recorder and select monitor mode on your television.

M — For searching all programs anew, go in VTR menu «SETTINGS» to «CHANNEL SEARCH» and start auto installation.

3 x ▼
2 x ►

M — For searching programs manually select in VTR menu «SETTINGS» the function «MANUAL TUNING»

3 x ▼
2 x ►
▼
◄► Selected «CHANNEL/FREQ.» you have the choice between:

«S - CH» : special channels
«FREQ» : frequency input
«CH» : channel input

▼ Mark «ENTRY/SEARCH»

If you know the channel or frequency of the station, enter with two digits
or
► start program search as often as until the new program is found.

▼ Mark «PROGRAMME NUMBER».

Enter the new program number with two digits.

4 x ▼
◄► In special cases you can optimize station programming with «FINE TUNING» from – 4 to + 4.

OK Store the tuned in TV program.

M Close the menus.

NICAM stereo

Your video recorder can receive the PAL I receiving system and is equipped with NICAM stereo sound.

The two NICAM sound channels are recorded on the two hifi tracks and both mixed together on the linear sound track.

If you want to hear and record the normal sound that could be used for a second or third language you have to switch off NICAM as follows.

Switch to the regarding program position. Select in VTR menu «SETTINGS» in line «MANUAL TUNING» the function «NICAM».

M

3 x ▼
2 x ►
5 x ▼

```
MANUAL TUNING

     CHANNEL/FREQ.      CH
     ENTRY/SEARCH       12
     PROGRAMME NUMBER   06
     TV CHANNEL NAME    CH12
↑    DECODER            OFF
●→   NICAM              ON →
↓    FINE TUNING        0
```

◄► Switch to «NICAM OFF».

OK Store the setting.

M Close the menus.

Displays

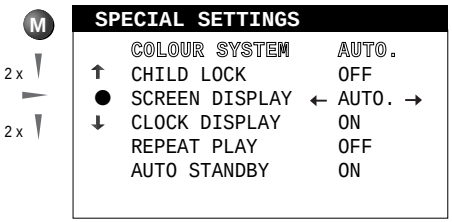
On screen display

To keep you well informed, mode, program name and counter or used / left running time of the cassette are displayed on the screen.

OK Call the on screen display for a short time.

The on screen display (OSD) could disturb you, e.g. when copying to a second recorder. You can switch it off as follows:

Select in VTR menu «SPECIAL SETTINGS» the function «SCREEN DISPLAY»:



◄► Switch to «OFF».

When switching on you have the choice:

«AUTO.»: OSD appears shortly in each selected mode.

«ON» : OSD is always visible.

OK Store the setting

E Close the menus.

Recorder display

The display of the video recorder keeps you well informed even without a TV screen.

17:50 Time (recorder switched off)

Inserted cassette

LP Longplay recording/playback

DEC Decoder mode

VPS/PDC Reception with PDC

Stop mode

Playback mode

Fast forward wind mode

Rewind mode

Still picture

Slow motion forward

Slow motion backward

Pause mode

Index search forward

Index search backward

Recordig mode

Timer standby mode

Waiting symbol

Child lock on

88C Program name

1:08:54 Counter (hrs : min : sec)

0:51 Used cassette playing time

-2:09 Remaining tape time

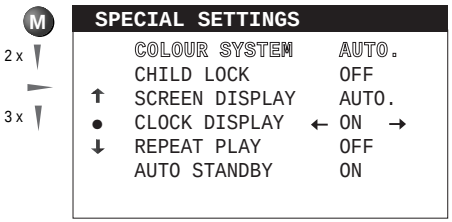
HIFI Playback with hifi sound

NICAM NICAM reception

In special modes there are more displays shown instead of the program name indication. They are described in the related chapters.

Clock display

In the VTR-menu «SPECIAL SETTINGS» you can switch «CLOCK DISPLAY ON» to «OFF» to save energy. In this case the display is off in standby mode and power consumption is 2 W less. Switch on the clock display in the very same way.



◄► Switch to «CLOCK DISPLAY OFF».

OK Store the setting.

E Close the menus.

Setting functions

Date and time

For timer recordings correct date and time are essential.

In most cases date and time are set automatically. Also changes to daylight saving time are done automatically. The exact time display is controlled by teletext under the condition that you have stored a station with teletext on program position one.

When time display is missing after station programming, set manually:

Switch on your recorder and select monitor mode on your television.

Select in VTR menu «SETTINGS» the function «TIME/ DATE» :

M, 3x, 5x

TIME/DATE	
● TIME	← 20:15 →
↓ YEAR	2000
MONTH	09
DATE	08
SMART CLOCK	ON

Correct when neccessary time, year month and date in regarding lines with buttons ◄► or enter with digit buttons.

OK Store the setting.

M Close the menus.

When timer or date after manual setting are not indicated correctly, you have to switch off the automatic time control. Switch in line «SMART CLOCK ON» to «OFF» and store with OK.

Child lock

The recorder has a simple child lock. It is made to prevent little children playing with the recorder and to avoid controlling it by mistake.

OK + ■ Hold down OK button and press stop button simultaneously. That switches child lock on.

On the display of the video recorder a key symbol appears. It is flashing from now on when ever you press any button. Only the following commands are accepted:

- Switching off (from remote control)
- Menu controlling
- Switching off of child lock, done again with OK and stop button.

There is the possibility to switch on or off child lock also by menu.

Select in VTR menu «SPECIAL SETTINGS» the submenu «CHILD LOCK».

M, 2x

SPECIAL SETTINGS	
↑ COLOUR SYSTEM	AUTO.
● CHILD LOCK	← OFF →
↓ SCREEN DISPLAY	AUTO.
CLOCK DISPLAY	ON
REPEAT PLAY	OFF
AUTO STANDBY	ON

◄► Switch to «CHILD LOCK ON» (or «OFF»).

OK Store the setting.

E Close the menus.

Setting functions

Auto standby

Your video recorder is switching to standby automatically after some minutes in stop mode.

You can switch off this function to use the recorder receiver for watching the TV or for picture in picture mode.

Switch on your recorder and select monitor mode on your television.

Select in VTR menu «SPECIAL SETTINGS» the function «AUTO STANDBY».

M, 2 x, 5 x

SPECIAL SETTINGS	
COLOUR SYSTEM	AUTO.
CHILD LOCK	OFF
SCREEN DISPLAY	AUTO.
CLOCK DISPLAY	ON
↑ REPEAT PLAY	OFF
● AUTO STANDBY	← ON →
↓	

Switch to «OFF».

OK Store the setting.

E Close the menus.

Attention: Timer recordings will start only when the recorder is switched off. That is why we recommend the auto standby feature is switched on.

AV connections

Your video recorder is equipped with three AV (audio and video) inputs, two AV outputs and one stereo sound in- and output.

- The lower **Scart socket AV1/EXT1,** select E1, should be used for connecting the TV for playback and recording.
- The **Scart socket AV2/EXT2,** select E2, should be used mainly for recording from a video recorder or Sat receiver for copying to a second recorder and to connect a decoder.
- The **phono sockets AUX IN/OUT L/R,** select input AUX, are for recording and playback of sound only, in connection with stereo components, see Page 12.
- **Phono sockets,** select E3, you find under a cover on the front of the recorder. Open the cover, situated left of the display, with help of the handle recess that you find left hand side on the outside. There are three sockets: for sound left channel (white), right channel (red) and picture (yellow).

0 Select with digit button zero the input E1 / AV1.

Select between E1, E2, E3, AUX and the TV programs.

The screen shows the picture from the connected device, ready for recording.

Decoder

To watch and record pay TV programs, you have to connect a decoder. Connect the decoder to the upper Scart socket AV2/EXT2.

Switch on the program location of the pay TV station, to activate the decoder mode.

Select in VTR menu «SETTINGS» the function «MANUAL TUNING» and mark «DECODER».

M, 3 x, 2 x, 4 x

MANUAL TUNING	
CHANNEL/FREQ.	CH
ENTRY/SEARCH	12
PROGRAMME NUMBER	06
↑ TV CHANNEL NAME	CH12
●→ DECODER	**OFF**
↓ NICAM	OFF
FINE TUNING	0

Switch to «DECODER ON».

OK Store the setting.

M Close the menus.

The display indicates the decoder mode by showing «DEC».

For use without a decoder, switch off in the same way.

When the recorder is switched off, the decoder works for the television set, when connected by Scart cable.

OK + When the recorder is switched on, you can select decoder mode for TV or VTR. Hold OK button down and press button simultaneously, display «TV» or «VTR».

Receiving the pay TV program only with your television, you have to record via input E2.

Digital Link Plus

Your new video recorder is featured with Digital Link Plus. In connection with a television, also featured with Digital Link Plus (Easy Link or others), data can be exchanged between TV and VTR:

- The video recorder takes over the complete station programming in the VHF and UHF range and for special channels from the television.
- Switching on the recorder to play or menu mode switches on the TV in monitor mode.
- If your television has NexTView-Link you can program timer recordings on your TV and transfer them to the video recorder.

It is necessary to use a full connected (21 pin) Scart cable or one with an additional data lead (pin 10).

Connected with that cable, after switching on for the first time no automatic search is started. Instead the preset programs are loaded down directly from your television. The RF converter is switched off automatically.

After loading down from TV, you may not rearrange programs in the video recorder. Changes of preset must be done in your television.

Digital Link

With Digital Link you can hide your video recorder in a cupboard behind doors. The missing connection to the remote control is taken over by the Loewe television transmitting control to the VTR.

Condition for this is to use a Loewe television set, connected with a standard Scart cable.

Some Loewe TV sets are even featured with a menu for VTR and timer recording control.

Control as follows, to switch off the reception of remote control signals by the recorder activating the remote link to the TV:

■ + ▲ (on VTR front) Hold stop button ■ down and press button ▲ (under the right front cover) simultaneously, both **on video recorder front.**
The display shows «LINK».

From now on you must point with remote control to the TV when controlling the VTR.

Should the recorder not work with remote control commands or if you want to switch back, you could do this in the same way, display «FRNT».

Setting functions

Cleaning of video heads

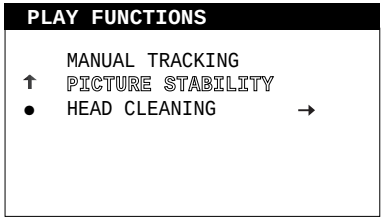
When inserting a cassette, a short cleaning of the video heads is done automatically.

Additionally you can clean the video heads intensively when you wish to do so:

Switch on your recorder and select monitor mode on your television.

Switch on playback mode.

Select in VTR menu «PLAY FUNCTIONS» the line «HEAD CLEANING».



Start cleaning, indication «HEAD CLEANING IN PROGRESS».

Wait until the indication is vanished, then:

E Close the menus.

RF converter channel

The recorder is equipped with an RF converter, a small TV transmitter also called modulator. It transmits sound and picture on channel 35 via the antenna cable to the television.

The transmission system is PAL I.

Should your aerial receive stations on channel 34-36 the reception could be disturbed. To avoid this, set the recorder to a free neighbouring channel.

The video recorder will help you:

CASS + on the VTR Press on the **video recorder** (without cassette) both buttons simultaneously. «CH 35» appears in the display.

Using a steady AV connection via Scart cable, you should switch off the VTR transmitter totally:

Select «M ON» on the display.

Switch to «M OFF».

If you want to use the VTR transmitter and search for a free channel:

While «CH35» is displayed start the search for a free channel

The recorder tunes automatically to a free channel. Afterwards the new channel number is shown in the display.

You also can enter channel number or frequency directly, using the digit buttons when «CH 35» is displayed.

To change from channel input to frequency input:

2 x Select the display «CH».

Switch to frequency «FREQ» or back to channel «CH».

Tune your television to the new channel or to the frequency. If reception is fine:

OK Store the setting.

M Finish the setting.

Reset to initial mode

Wanting to reset the recorder, erasing all settings including station memory, proceed as follows:

- Disconnect the recorder from mains supply.
- Hold down off button ⏻ on the recorder front and reconnect mains supply.
- Still hold down off button for about 15 seconds until the display goes off shortly.

The recorder is now in the initial mode and is ready to start program search, see Page 7.

And finally

What to do if?

Mistakes when controlling or misfunctions are indicated on the screen, e.g.«PROTECTED CASSETTE». Follow these instructions to solve the problem.
In the following there are described some more eventually happening faults.

No function Page

- No mains connection: 4, 6
  Plug-in mains cable.
- Child lock switched on: 21
  switch off child lock with OK + ■ .
- VTR came from the cold to warm: 4
  Wait till room temperature is reached.
- Safety circuit activated:
  Pull mains plug for 1 minute.

No VTR reception on TV

- With Scart cable no video: 7
  Set AV monitor mode on TV.
  Check Scart cable connection.
- Without Scart cable no video: 7, 24
  Switch on VTR transmitter.
  Preset channel 35 (21-55) on TV.
  Check antenna cable connection.

No function of remote control

- TV or DVD control are on: 5
  When TV or DVD display lights, switch back with function button ⇦ .
- Digital Link is switched on: 23
  Point remote control to TV.
- Also no remote control for TV: 5
  Batteries empty or wrong inserted.

Cassette is not ejected

Do not use force:
Unplug shortly from mains supply and then reconnect the recorder.

Poor playback picture

- Picture quality unacceptable: 9
  Test with another cassette.
  Set tracking manually.
- Poor picture without Scart cable: 24
  Set fine tuning on television.

Poor playback of sound

- Mixture of languages is heared: 8
  Control with sound button 🔊 .

No recording

- Recording mode is not obtained: 10
  Cassette tab is missing.
- Picture noise was recorded only: 6, 8
  Check aerial connection.
  Select program for recording.

Timer recording problems

- Timer recording impossible: 21
  Set date and time first.
- Timer recording was not done: 10, 12
  Recorder was not switched off, when timer recording should have started.
  Cassette tab is missing.
  Broadcast not transmitted (PDC on).
  Power supply failed.
- It was not recorded to the end: 12, 13
  Without PDC timer set too short.
  The end of the cassette was reached.
  Power supply failed during recording.

Specifications

ViewVision	**6336 H**
Article number	59418
Mains	220 - 240 V AC, 50 – 60 Hz
Power consumption	about 18 W, standby 6/4 W
Receiving system	PAL I
Video system	4 video heads VHS-PAL, NTSC playback
Audio system	HiFi, stereo/bilingual NICAM I HiFi: >90 dB dynamics 20 - 20000 Hz frequency range 0.005% wow and flutter
Winding time	about 90 sec. with E-180
RF output	UHF CH 35 (21 – 55) PAL I
Operating temperature	5 – 40 °C
Operating humidity	35 – 80%
Weight	about 4,3 kg
Dimensions	about 435 x 93 x 290 mm
Enclosed accessories	antenna lead remote control 2 batteries Alkaline LR 03/AAA mains lead operating instructions
Complies to	CE/BmPT/DIN ISO 9001

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And finally

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